

Title (en)

Hydraulic unit for a cylinder head of a combustion engine with hydraulically variable gas exchange valve drive

Title (de)

Hydraulikeinheit für einen Zylinderkopf einer Brennkraftmaschine mit hydraulisch variablem Gaswechselventiltrieb

Title (fr)

Unité hydraulique pour une tête de cylindre d'un moteur à combustion interne dotée d'une commande de soupape hydraulique variable à échange de gaz

Publication

EP 2381075 B1 20131016 (DE)

Application

EP 11160128 A 20110329

Priority

DE 102010018209 A 20100426

Abstract (en)

[origin: EP2381075A2] The hydraulic unit has a hydraulic housing equipped with a drive-side transmitter unit and a drive-side recipient unit, where a controllable hydraulic valve is arranged. An intermediate pressure chamber (12) is designed, which extends in a hydraulic housing. A low-pressure chamber (16) is connected with an associated intermediate pressure chamber through a throttling point (17).

IPC 8 full level

F01L 9/11 (2021.01); **F01L 13/00** (2006.01)

CPC (source: EP US)

F01L 9/11 (2021.01 - EP US); **F01L 13/0015** (2013.01 - EP US); **Y10T 137/86493** (2015.04 - EP US)

Cited by

WO2013104612A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 11160128 A 20110329; DE 102010018209 A 20100426; US 201113074339 A 20110329